

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Reniero et al.  
Appl. No.: PCT/EP00/01798  
Filed: March 2, 2000  
Title: LACTOBACILLUS STRAINS CAPABLE OF PREVENTING DIARRHOEA  
CAUSED BY PATHOGENIC BACTERIA AND ROTAVIRUSES  
Art Unit: Unknown  
Examiner: Unknown  
Docket No.: 112843-032

Assistant Commissioner for Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

**U.S. PATENT DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Inventor</u>
5,837,238	11/17/98	Casas et al.

**FOREIGN PATENT DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
0 577 903	1/12/94	Europe
95/33046	12/7/95	WIPO
98/06411	2/19/98	WIPO
0 861 905	9/2/98	Europe

**OTHER DOCUMENTS**

Prasad, J. et al., "Selection and characterization of Lactobacillus and Bifidobacterium strains for use as probiotics," International Dairy Journal, Vol. 8, No. 12, 1998, pp 993-1002.

Miettinen, M. et al., "Lactobacilli and Streptococci Induce Interleukin-12 (IL-12), IL-18, and Gamma Interferon Production in Human Peripheral Blood Mononuclear Cells," Infection and Immunity, December 1998, pp 6058-6062.

Tuomola, E. et al., "Adhesion of some probiotic and dairy Lactobacillus strains to Caco-2 cell cultures," International Journal of Food Microbiology, Vol. 41, 1998, pp 45-51.

Kaila, M. et al., "Viable versus inactivated lactobacillus strain GG in acute rotavirus diarrhoea," Archives of Disease in Childhood, Vol. 72, No. 1, 1995, pp 51-53.

Majamaa, H. et al., "Lactic Acid Bacteria in the Treatment of Acute Rotavirus Gastroenteritis," Journal of Pediatric Gastroenterology and Nutrition, Vol. 20, 1995, pp 333-338.

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

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BY 

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**INFORMATION DISCLOSURE CONTINUATION**  
(Use several sheets if necessary)

Docket Number (Optional)

112843-032

Application Number

PCT/EP00/01798

Applicant(s)

Reniero et al.

09/936542

Filing Date

2 March 2000

Group Art Unit

Unknown

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	5,837,238	11/17/98	Casas et al.			

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	A2	0 577 903	1/12/94	Europe				✓
	A3	95/33046	12/7/95	WIPO			✓	
	A3	98/06411	2/19/98	WIPO			✓	
	A5	0 861 905	9/2/98	Europe			✓	

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	A7	Prasad, J. et al., "Selection and characterization of Lactobacillus and Bifidobacterium strains for use as probiotics," International Dairy Journal, Vol. 8, No. 12, 1998, pp 993-1002.
	A8	Miettinen, M. et al., "Lactobacilli and Streptococci Induce Interleukin-12 (IL-12), IL-18, and Gamma Interferon Production in Human Peripheral Blood Mononuclear Cells," Infection and Immunity, December 1998, pp 6058-6062.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

